Overview

MODELS

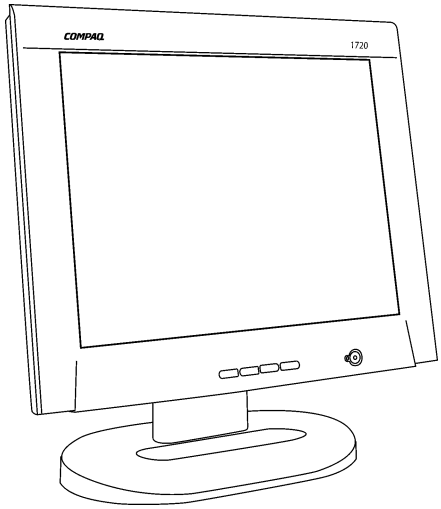
TFT1720 Flat Panel Monitor
(Carbon/Silver)
Part Number: 295926-003 NA,
D5064D ROW

TFT1720M Flat Panel Monitor
(Carbon/Silver) **with PC Comm Station**
(includes speaker, USB port, headphone)
Part Number: 301958-003 NA,
D5064P ROW

COMPATIBILITY

The TFT1720 is compatible with platforms using the VESA standard video modes.

NOTE: Features are subject to change without notice.



Technical Specifications

Panel Type	TFT large viewing angle	
Liquid Crystal Display (diagonal)	17 in/43.2 cm	
Viewable (diagonal)	17 in/43.2 cm	
Screen Opening (W x H)	13.4 x 10.7 in/34.0 x 27.2 cm	
Viewing Angle (typical)	150° horizontal 140° vertical (10:1 CR)	
Pixel Pitch	0.264 mm	
Signal Input (Analog/Digital)	Analog 15-pin D-sub; digital DVI-D; dual input (VGA and DVI)	
Contrast Ratio (typical)	400:1	
Response Time (typical)	40 ms (rise + fall)	
Brightness (typical)	250 nits	
Color Depth Support	True color >16 million colors	
Graphic Controller	Genesis GM5020 or GM5120	
Factory Present Modes	13	
Horizontal Frequency	30 to 80 kHz	
Vertical Frequency	56 to 76 Hz	
Graphic Preset Modes **NOTE**: All modes are non-interlaced unless specified otherwise.	1280 x 1024 @ 60 Hz, 75 Hz 1024 x768 @ 60 Hz, 75 Hz 800 x 600 @ 75 Hz, 60 Hz 640 x 480 @ 75 Hz, 60 Hz	
Text Mode	720 x 400@ 70 Hz	
Mac Compatible Modes **NOTE**: Adapter required.	1152 x 870 @ 75 Hz 832 x 624 @ 75 Hz	
Other Modes **NOTE**: Adapter may be required.	1152 x 900 @ 76 Hz 640 x 350 @ 70Hz	
User-Programmable Modes	16	
Anti-Glare/Anti-Static	Yes/Yes	
Plug and Play	Yes	
Icon Based On-Screen Display Controls	Yes	
User Controls	**Front panel button functions**	Menu/(exit), Left, Right, Enter (Auto Adjust), Power LED
	Brightness, Contrast	Yes
	Sizing, Positioning	No/Yes
	Color temperature	Yes (5800k, 6500k, 9300k, User defined)
	Full Screen 640 x 480, 800 x 600 Resolutions	Yes
	Monitor Management	Power Saver (on/off), Mode Display (on/off), Serial Number, Sleep Timer, Basic Menu, Default Input, Cancel, Exit
	Image Control	Auto Adjust, Clock, Clock Phase
	Factory Reset	Yes

Technical Specifications

Agency Approvals/Certifications	**ISO 9241-3,7,8 VDT Guidelines Approval**	Yes
	ISO 13406-2 Compliant	Yes (Pixel Defect Guidelines)
	MPR-II Compliant	Yes
	CISPR Requirements	Yes
	VCCI Approvals	Yes
	MIC (New Zealand) **Requirements**	Yes
	Canadian Requirements/CSA	Yes
	Australian ACA Approval	Yes
	German Ergonomic	Yes, (TUV and GS Mark)
	Taiwan BSMI Approval	Yes
	China CCIB/CCEE Approval	Yes
	S. Korean MIC Approval	Yes
	Nordic Approvals	Yes (Nemko, Fimko, Demko, Semko)
	Eastern European Approvals	Yes
	CE Marking	Yes
	TUV-Ergo	Yes
	FCC Approval	Yes
	Energy Star Compliant	Yes
	TCO 99	Yes, (Emissions, Ergonomics, Environment)
	PC2001 Compliant	Yes
	PC99 Certified	Yes
	UL Listed	Yes
	Windows Certification	Microsoft® Windows® 98, Microsoft Windows 2000, and Microsoft Windows XP
Language Selection	**English**	Yes
	Spanish	Yes
	French	Yes
	German	Yes
	Italian	Yes
Pixel Clock Speed	140 MHz	
Input Impedance	75 ohms ± 2%	
Power Supply ALS	Auto-Ranging, 100 to 240 VAC; External Brick, 60 Hz	
Maximum Power Rating	< 40 W	
Power Saving Mode	< 3 W	
Synch Input	Separate syncronization (HSYNC/VSYNC); Composite syncronization, Syncronization on Grenn (SOG)	
PC Comm Station (included with TFT1720M models)	**Audio Power**	>1.5W/Channel (5% THD)
	Volume Control	Yes
	USB Hub (1 port)	Yes
	Microphone/Head Phone Jack	Yes/Yes
Kensington Lock-ready	Yes	
Accessories Included	VGA cable, Universal Power adaptor, AC Power Cord, Comm Station Multimedia Kit (select models)	
Height Adjustment	Yes (2.5 in, 63 mm)	
Pivot Rotation	Yes, including Portrait software	

Technical Specifications

Removable Base	Yes	
VESA External Mounting	Yes (Standard 4 hole pattern 75 mm)	
Tilt	Yes (–5° to +20°)	
Swivel	No	
Dimensions (W x H x D)	**With stand**	16.5 x 18.2 x 8.1 in/41.91 x 46.23 x 20.57 cm
	Without stand	16.5 x 14.7x 1.8 in/41.91 x 37.34 x 4.57 cm
Approximate Weight	**With stand**	19.8 lb/9.0 kg
	Without stand	9.0 lb/4.1 kg
Temperature	**Operating**	50° to 95° F/10° to 35° C
	Non-operating	14° to 140° F/-10° to 60° C
Humidity	**Operating**	20% to 80%
	Non-operating	5% to 95%
Warranty	Three-year limited warranty parts, including backlight and on-site labor or 48 hour direct unit replacement. **NOTE**: Certain restrictions apply. Some terms vary depending on sales region. Consult the Customer Service Support Center for details.	
Accessories Included	Standard VGA Cable, AC Adapter, Stereo Speaker Cable (301958-003, D5064P Skus only)	

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HP recommends Microsoft® Windows® XP Professional for Business.

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